



National Weather Service

Storm Data and Unusual Weather Phenomena



February 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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MICHIGAN, East

MIZ049-054>055-
061>063-068>070

Huron - Tuscola - Sanilac - Genesee - Lapeer - St. Clair - Livingston - Oakland - Macomb

05 0000EST 0 0 Winter Storm
 1100EST

A powerful storm (also dubbed the Super Bowl Storm) initiated along the Gulf Coast States and moved north across Lake Erie Saturday night. This resulted in up to 10 inches of snow in an area extending from the intersection of M59 and US23 northeastward through the thumb region of Michigan. Unseasonably warm air ahead of this system led to a period of moderate rain Saturday morning and into the early afternoon. By mid afternoon the rain had changed over to a very wet snow and for the most part continued to melt as it fell while temperatures remained above freezing. At sunset, temperatures fell to the freezing mark and snow began accumulating around 1800 EST on the 4th and reached 6 inches by midnight. Snowfall rates of around 2 inches an hour occurred across portions of the thumb overnight. The large wet snowflakes easily stuck to rain soaked trees. The weighted trees were further stressed by northwest winds gusting to 35 mph and caused many branches to break. Approximately 30,000 customers lost power with 15 electrical wires down in Lapeer County alone. Accumulating snow ended at 1100 EST on the 5th. Effects from this storm continued to be felt on Monday and Tuesday as most schools across the thumb region closed as a result of the blowing and drifting snow on Sunday.

Here are some of the higher snowfall reports received from each county:

Bad Axe (Huron) 8 inches
Fairgrove (Tuscola) 10 inches
Brown City (Sanilac) 8 inches
Burton (Genesee) 7.8 inches
Metamora (Lapeer) 9.5 inches
Capac (St. Clair) 6.5 inches
Tyrone (Livingston) 9.0 inches
Clarkston (Oakland) 9.3 inches
Washington (Macomb) 6.5 inches

MIZ047>048-053

Midland - Bay - Saginaw

16 1600EST 0 0 1M Ice Storm
 2200EST

A significant ice storm hit the Tri Cities as warm air aloft surged north ahead of a warm front. The front made it as far north as Flint before stalling out. North of the front, surface temperatures remained below freezing. Three rounds of thunder freezing rain, some of which had hail up to 1/2 inch in diameter, pelted the Tri Cities on the afternoon of Thursday February 16. The ice began to accumulate right around noon and continued all afternoon and evening. The first round of thunderstorms occurred just prior to 1500 EST, followed by another round the following hour. The 3rd and final round struck between 1900 and 2000 EST and hit the hardest. The ASOS at MBS recorded an amazing 91 hundredths of an inch of precipitation during the entire duration of the frozen precip. Scores of trees and power lines were brought down under the weight of the ice. The heaviest icing occurred across Midland and Bay counties where widespread ice accumulations 1/2 to 1 inch caused significant damage which resulted in power outages for much of the region. The coldest air of the season settled into the area on the 17th. The thermometer plummeted to 0 degrees by sunrise on the 18th. Frigid temperatures, well below normal, continued through the weekend. Many remained without power for days. In response, Red Cross and public schools in the area opened temporary warming shelters to accommodate those without power. Insurance companies estimated the total damage across the three County region at \$1M.



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MICHIGAN, East

Genesee County

2 S Swartz Creek	16	1940EST			0	0			Thunderstorm Wind (EG60)
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Downburst winds took down 15 trees and power lines which blocked Ried and Morrish Roads.

Genesee County

4 W Burton	16	1943EST			0	0			Thunderstorm Wind (EG50)
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A tree 15 inches in diameter fell and siding was ripped from a house.

Macomb County

Macomb	17	0800EST 1800EST			0	0	5K		Flood
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Heavy rain around 2 inches on Thursday the 16th, coupled with frozen ground and melting of a snowpack around 1 foot, led to flooding along the Clinton River. This prompted the closure of several roadways, including sections of 21 Mile Road in Macomb Township where 2 feet of water flowed across the road throughout the day on Friday.